

User Interface

102

## Controller

1. Receives AM/FM/TV frequency information - based on user channel selection. 106

2. Contains look-up table or algorithm to calculate the proper pulse-frame frequency to minimize RF Signal interference. 110

3. Output control data bits for proper pulse-frame frequency selection via controlling the Digital Asynchronous Sample Rate Converter's Master Clock generator frequency.

108

100

104

FIG. 1

Decode

112

Digital Asynchronous Sample Rate Converter's Master Clock Generator.

114

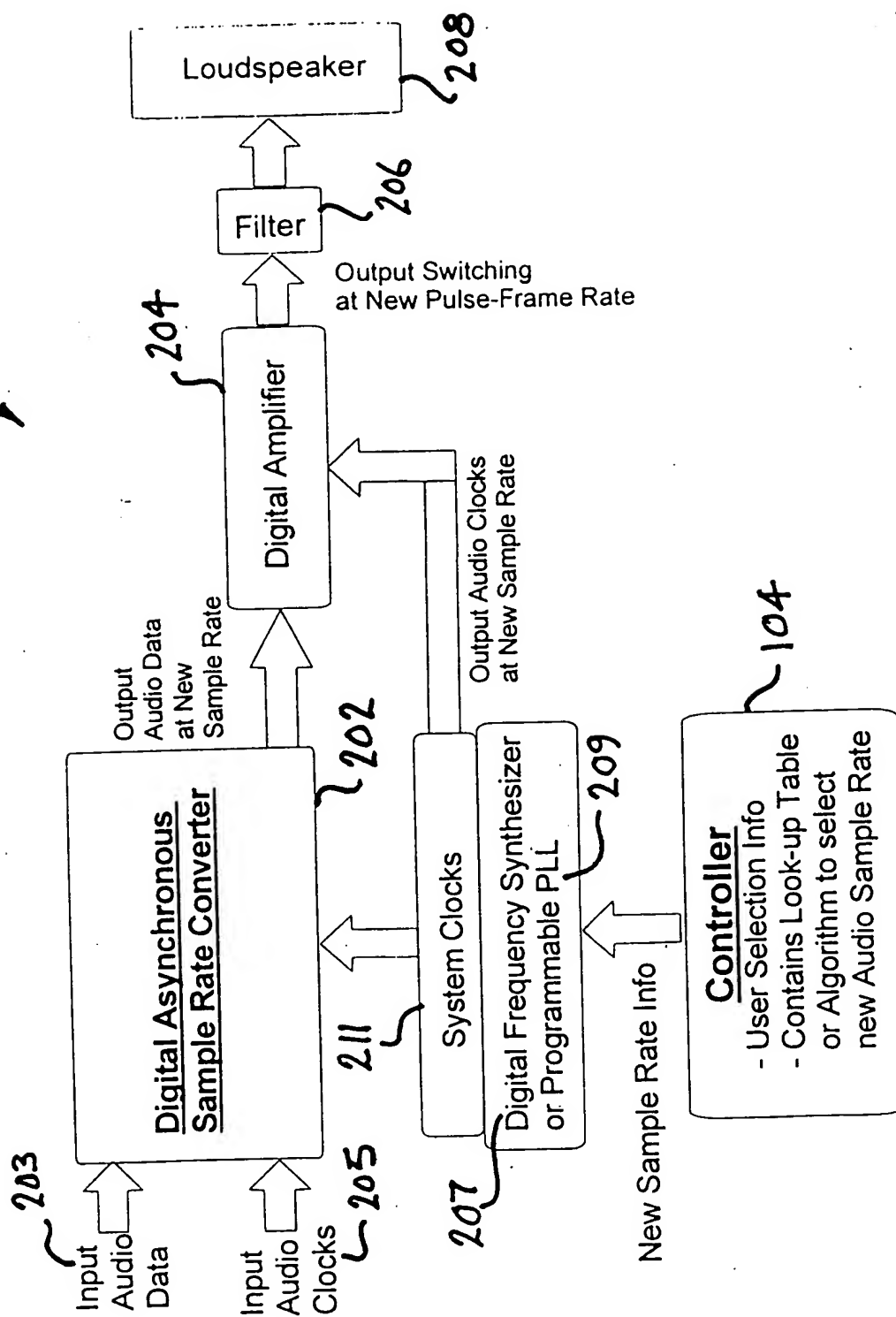


FIG. 2